

MAY 8TH		MAY 9TH		MAY 10TH	
8:15	REGISTRATION	8:45	REGISTRATION	8:45	REGISTRATION
9:00	OPENING REMARKS LUIZ DAVIDOVICH & JOSÉ ROBERTO BOISSON	9:00	REGISTRATION	9:00	REGISTRATION
9:00	PLENARY SESSION: INVESTMENTS IN SCIENCE & TECHNOLOGY – PRIORITIES AND RESULT EVALUATIONS <i>Chair: Carlos Henrique de Brito Cruz (Fapesp)</i>	9:00	PLENARY SESSION: TRANSFORMING IDEAS AND KNOWLEDGE IN WEALTH AND DEVELOPMENT <i>Chair: Alvaro Prata (UFSC)</i>	9:00	PLENARY SESSION: HEALTH SCIENCE: CHALLENGES AND IMPACT ON SOCIETY <i>Chair: Debora Foguel (UFRJ)</i>
11:05	(9:00 – 9:05) Release of the Project “Science Generates Development” video about Dr. Johanna Döbereiner	11:00	(9:00 – 9:30) Ana Lehmann (UP/PBS/SEI/Portugal) <i>“Portuguese Government’s policies to stimulate co-creation of knowledge and economic value”</i>	11:00	(9:00 – 9:30) Alicia Kowaltowski (USP/Brazil) <i>“Dietary Interventions, Mitochondria and Metabolism”</i>
	(9:05 – 9:35) Jang Moo Lee (SNU/ Coréia) <i>“National science and technology policies in Korea”</i>		(9:30 – 10:00) Nivio Ziviani (UFMG/Brazil) <i>“Taking Knowledge Out of Campus: Wealth Generation Through Innovation”</i>		(9:30 – 10:00) Antonio Carlos Campos de Carvalho (UFRJ/Brazil) <i>“Facing challenges in health with science and technology”</i>
	(9:35 – 10:05) Andrzej Jajszczyk (ERC / Europe) <i>“ERC as a building block of the European Research Policy”</i>		(10:00 – 10:30) Jorge Guimarães (EMBRAPPII/Brazil) <i>“Industrial Innovation in Brazil: the role of EMBRAPPII”</i>		(10:00 – 10:30) Sidarta Ribeiro (UFRN/Brazil) <i>“Mapping the Mind with Words: Schizophrenia, Childhood and the Bronze Age”</i>
	(10:05 – 10:35) Carlos Henrique de Brito Cruz (FAPESP/Brazil) <i>“Challenges in setting public R&D investment priorities”</i>		(10:30 – 11:00) Q&A		(10:30 – 11:00) Q&A
	(10:35 – 11:05) Q&A				
11:05	COFFEE BREAK	11:00	COFFEE BREAK	11:00	COFFEE BREAK
11:30	KEYNOTE LECTURE <i>Moderator: Mariano Francisco Laplane (Unicamp)</i>	11:30	KEYNOTE LECTURE <i>Moderator: Alberto Laender (UFMG)</i>	11:30	KEYNOTE LECTURE <i>Moderator: Eduardo Moacyr Krieger (USP)</i>
12:30	SPEAKER: MARIANA MAZZUCATO (UCL/UK) <i>“Mission Oriented Innovation: Rethinking the State’s Role on the ‘Direction’ of Economic Growth”</i>	12:30	SPEAKER: JEFFREY DEAN (GOOGLE, USA) <i>“Deep Learning for Tackling Grand Scientific and Engineering Challenges”</i>	12:30	SPEAKER: SERGIO PENA (UFMG/BRAZIL) <i>“The genetic origin of the Brazilian people”</i>
12:30	LUNCH	12:30	LUNCH	12:30	LUNCH
14:00	KEYNOTE LECTURE <i>Moderator: Ricardo Paes de Barros (Insper)</i>	14:00	KEYNOTE LECTURE <i>Moderator: José Roberto Boisson de Marca (PUC-RJ)</i>		PLENARY SESSION: BIODIVERSITY IN THE EMERGING BIOECONOMY <i>Chair: Mauricio Lopes (Embrapa)</i>
15:00	SPEAKER: MICHAEL SAVAGE (LSE/UK) <i>“The challenge of global inequality”</i>	15:00	SPEAKER: JEANNETTE WING (COLUMBIA UNIV/USA) <i>“Data for Good: Data Science at Columbia”</i>		(14:00 – 14:30) João Batista Calixto (UFSC/Brazil) <i>“Brazilian Biodiversity as a propellant for the Development of Innovative Products for Human Health”</i>
15:00	PLENARY SESSION: CONTEMPORARY TRANSFORMATIONS AND FUTURE SOCIETY” <i>Chair: Elisa Reis (UFRJ)</i>	15:00	PLENARY SESSION: TECHNOLOGY FRONTIERS <i>Chair: Virgilio Almeida (UFMG/Harvard)</i>	14:00	(14:30 – 15:00) Mariangela Hungria (Embrapa Soja/Brazil) <i>“Microorganisms for agricultural and livestock systems: The “micro” revolution has begun!!”</i>
17:00	(15:00 – 15:30) Eduardo Marques (USP/Brazil) <i>“Cities and public policies – presente transformations and challenges for the future”</i>	17:00	(15:00 – 15:30) Charles Bennett (IBM/USA) <i>“Forging the culture of quantum information science”</i>	16:30	(15:00 – 15:30) Mario Mantovani (SOS Mata Atlântica/Brazil) <i>“Environmental Movement, Governance and Sustainability!!!!”</i>
	(15:30 – 16:00) José Reinaldo de Lima Lopes (USP/Brazil) <i>“Legal ‘science’, science and philosophy: person, society, technology”</i>		(15:30 – 16:00) Valder Steffen (UFU/Brazil) <i>“Materials and Smart Structures: state of the art and perspectives”</i>		(15:30 – 16:00) Mauro de Sousa Xavier (Unimontes/Brazil) <i>“Biodiversity: an overview of product prospecting”</i>
	(16:00 – 16:30) Roberto DaMatta (PUC-RJ/Brazil) <i>“The message of a globalized world”</i>		(16:00 – 16:30) Kazuhiro Kosuge (UNIV. TOHOKU / Japan) <i>“Human-robot Interaction, from Dance Partner Robot to Co-worker robot”</i>		(16:00 – 16:30) Q&A
	(16:30 – 17:00) Q&A		(16:30 – 17:00) Q&A	16:30	CLOSING
17:00	KEYNOTE LECTURE <i>Moderator: Ronald Shellard (CBPF)</i>	18:30	INDUCTION CEREMONY OF THE NEW MEMBERS OF THE BRAZILIAN ACADEMY OF SCIENCES	17:15	
18:00	SPEAKER: GABRIELA GONZALEZ (LSU/USA) <i>“Searching for – and finding! gravitational waves”</i>				
19:00	DINNER				